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29 Fluid purification.

30 A purifier for water or air removes, reduces or detoxifies organic pollutants therefrom by causing the fluid to contact a matrix (11) having surfaces with which a fixed anatase (TiO₂) or other photoreactive metal semiconductor material is bonded, in the presence of light of a wavelength that will activate the material.

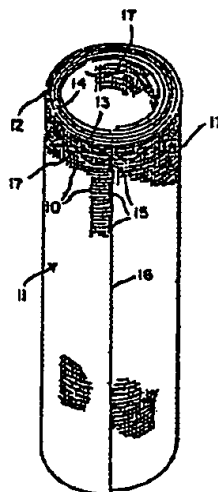


FIG. 1

EP 0 306 301 A1